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Attorney Docket No. 03-43

Claims.

1-15. (canceled)

16.(previously presented) A motor vehicle bumper comprising:

- a) a shield having a first impact zone located substantially at a first height corresponding to a knee of an adult pedestrian and, immediately below the first impact zone, a second impact zone located substantially at a second height corresponding to a tibia of the adult pedestrian, the shield comprising a top portion and a bottom portion set back from the top portion, the top portion comprising the first and second impact zones;
- b) a beam behind the shield substantially at the first height, in register with and at a certain distance from the shield and in which the beam is placed in register with the top portion; and
- c) at least one block comprising a compressible material interposed between the beam and the shield, the block having a front end in register with the second impact zone of the shield, a rear end in register with the beam, and a cross-section that increases from its front end towards its rear end, the block being interposed between the beam and the top portion.

17.(previously presented) The bumper of claim 16, wherein the beam includes a transverse length and the block is disposed transversely along the length of the beam.

18.(currently amended) ~~The bumper of claim 16, wherein the bumper includes~~ A motor vehicle bumper comprising:

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- a) a shield having a first impact zone located substantially at a first height corresponding to a knee of an adult pedestrian and, immediately below the first impact zone, a second impact zone located substantially at a second height corresponding to a tibia of the adult pedestrian, the shield comprising a top portion and a bottom portion set back from the top portion, the top portion comprising the first and second impact zones;
- b) a beam behind the shield substantially at the first height, in register with and at a certain distance from the shield and in which the beam is placed in register with the top portion; and
- c) a plurality of spaced-apart blocks comprising a compressible material interposed between the beam and the shield, the blocks having a front end in register with the second impact zone of the shield, a rear end in register with the beam, and a cross-section that increases from the front end towards the rear end, the blocks being interposed between the beam and the top portion.

19.(currently amended) The bumper of claim 16, wherein the bumper includes A motor vehicle bumper comprising:

- a) a shield having a first impact zone located substantially at a first height corresponding to a knee of an adult pedestrian and, immediately below the first impact zone, a second impact zone located substantially at a second height corresponding to a tibia of the adult pedestrian, the shield comprising a top portion and a bottom portion set back from the top portion, the top portion comprising the first and second impact zones;

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b) a beam behind the shield substantially at the first height, in register with and at a certain distance from the shield and in which the beam is placed in register with the top portion; and

c) a plurality of juxtaposed blocks comprising a compressible material interposed between the beam and the shield, the blocks having a front end in register with the second impact zone of the shield, a rear end in register with the beam, and a cross-section that increases from the front end towards the rear end, the blocks being interposed between the beam and the top portion.

20.(previously presented) The bumper of claim 16, wherein the cross-section of the block defines a trapezoid having a small base formed by the front end and a large base formed by the rear end.

21.(previously presented) The bumper of claim 20, wherein the cross-section defines a rectangular trapezoid having a perpendicular side that is perpendicular to the small base and the large base.

22.(previously presented) The bumper of claim 21, wherein the block includes a bottom face facing downwards defining the perpendicular side.

23.(currently amended) ~~The bumper of claim 22,~~ A motor vehicle bumper comprising:
a) a shield having a first impact zone located substantially at a first height corresponding to a knee of an adult pedestrian and, immediately below the first impact zone, a second impact zone located substantially at a second height corresponding to a tibia of the adult pedestrian, the shield comprising a

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top portion and a bottom portion set back from the top portion, the top portion comprising the first and second impact zones;

b) a beam behind the shield substantially at the first height, in register with and at a certain distance from the shield and in which the beam is placed in register with the top portion; and

c) at least one block comprising a compressible material interposed between the beam and the shield, the block having a front end in register with the second impact zone of the shield, a rear end in register with the beam, and a rectangular trapezoid cross-section having a small base formed by the front end and a large base formed by the rear end and a bottom face facing downwards that is perpendicular to the small base and the large base, the block being interposed between the beam and the top portion,

wherein the shield includes a shoulder extending towards the beam, and the bottom face rests on the shoulder.

24.(previously presented) The bumper of claim 16, wherein the first height is more than 450 mm above a ground surface.

25.(previously presented) The bumper of claim 16, wherein the cross-section more than doubles from the front end of the block to the rear end of the block.

26.(previously presented) The bumper of claim 16, wherein the compressible material comprises foam.

27.(previously presented) The bumper of claim 26, wherein the foam material comprises expanded polypropylene.

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28-31. (canceled)